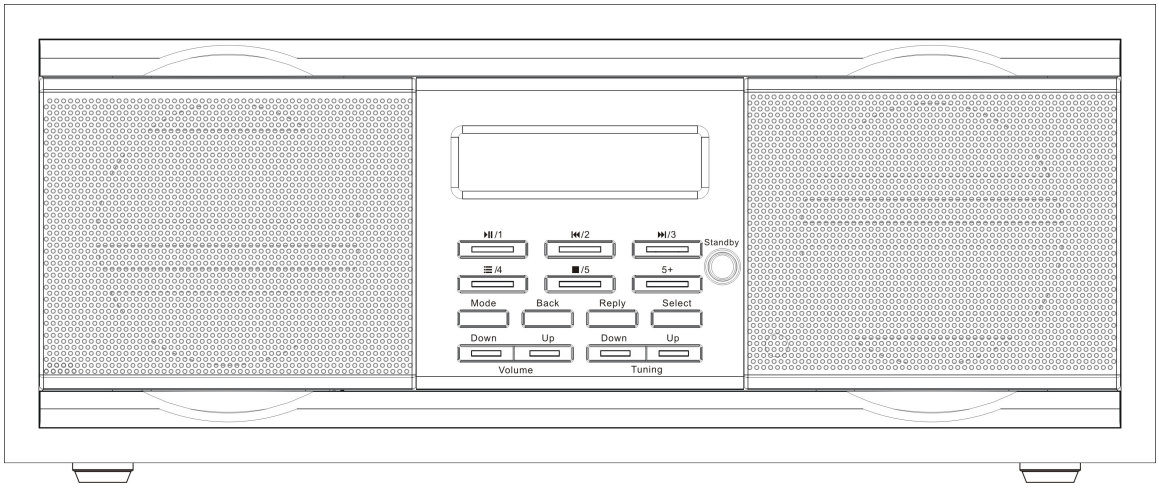
User Manual

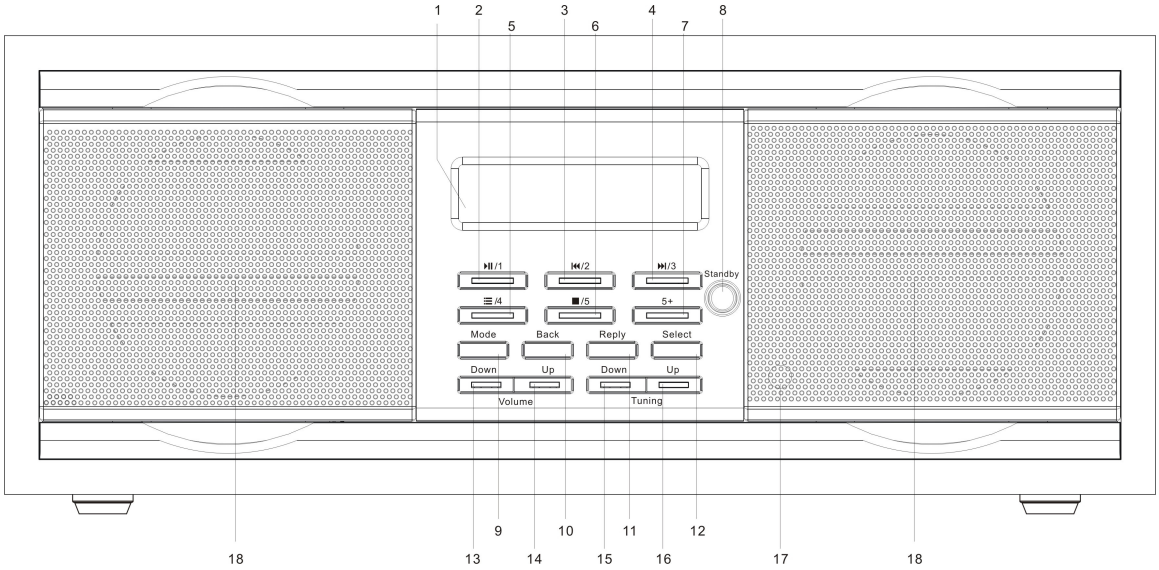
Lenco®

IR-2100
Internet / FM Radio



Please read this user manual carefully before using the receiver

Location of Controls



1. LCD Display
2. Play/Pause or Preset 1
3. Previous or Preset 2
4. Next or Preset 3
5. Browse or Preset 4
6. Stop or Preset 5
7. 5+
8. Standby
9. Mode
10. Back
11. Reply (reserved for future function)
12. Select
13. Volume Down
14. Volume Up
15. Tune Down
16. Tune Up

SETTING UP

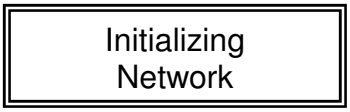
Please follow those steps for connecting your radio to your network

Step 1- Switching on the radio;

Plug the cable from the AC Cord into the socket on the back of the radio, then switch on at the mains.
Caution: Only use the AC Cord that supplied with the radio. Connecting a power supply with a different rating will cause permanent damage to the radio and may be hazardous.

The display on the front of the radio will light up and say:

Followed by:



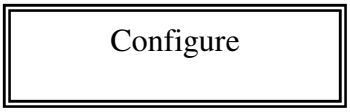
If you listen to the Internet radio and Media player before you turned off the radio, it will be automatically switched to Internet radio mode; Or if you was listening to FM radio, it will be automatically switched to FM radio mode.

After a few seconds, this will change to show:

Step 2- Connect to network connection:

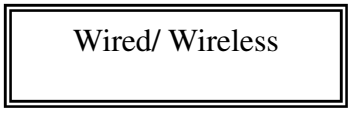
Note: If you make a mistake at any point, press the BACK button to go back to the previous screen.

Note: At first, you need to select network;
(1)Press the SELECT button;
(2)Press Tune up or down until the display says “Configure”;



(3) Press the SELECT button;
(4) Press Tune up or down until the display says “Network Config”;

(5)Press the SELECT button;
(6) Press Tune up or down until the display says “Wired/Wireless”;



(7) Press the SELECT button;

(8) Press Tune up or down until your appropriate equipment; there is Auto, Wired Only, Wireless Only Options.

If you select Auto, it will be select automatically.
If you select Wired Only, It will be only used for Wired Ethernet.
You should make sure the Wired Ethernet end has been plugged into the RJ45 socket ;
Note: There are 2 LEDs in the RJ45 socket of Wired Ethernet , The green color indicate the network link, the orange one indicate the network act ;
If you select Wireless Only, It will be only used for Wireless Wi-Fi connection.

(8) When the ESSID for the access point you want to connect to be displayed on the screen, press the SELECT button. You might need to enter the correct WEP(Wired Equivalent Privacy) or WPA(Wi-Fi Protected Access) code .
If your network is not configured to need a WEP or a WPA code, the display will show:

If the screen displays:

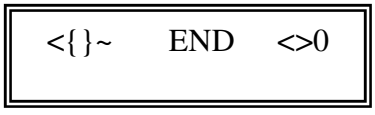
Then the network is using one of the encryption systems:
Wired Equivalent Privacy (WEP) or Wi-Fi protected Access (WPA). You therefore need to enter the correct WEP or WPA code into the radio for it to communicate with you network.

After 3 seconds the display goes into the code entry mode or press SELECT.
To enter the code, press Tune up or down to select each character of the code in turn, pressing the SELECT button after each character.

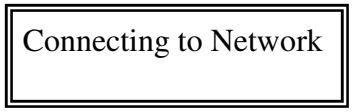
Make sure the character you want is shown in the centre of the display to be able to select it.

WEP and WPA codes are case sensitive to upper and lower case characters so you must enter them exactly.

After the final character, press Tune up or down to select END and press the SELECT key.



The display shows “Connecting to network” as the radio connects to the network:



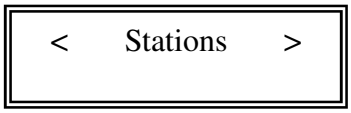
Then it will be displayed:

You my see a message saying <Station Update From Reciva>. This indicates that some new radio stations may be available since you last connected, or others may have ceased to broadcast. The list of available stations will change.

USING THE PRODUCT

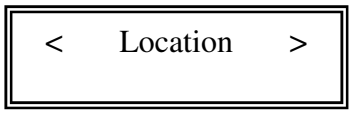
Choosing a radio station to listen to

1. With <Station> the highlighted menu, press the select button.

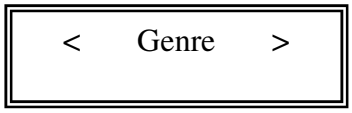


Or if the screen does not display<stations>, press Tune up or down until it does and then press the SELECT button.

2. Press Tune up or down to choose from <Location>or <Genre>.
<Location>enables you to choose a station from a particular country.
<Genre> enables you to choose radio stations according to their content, for example 90s, Classical, Dance or Rock.



Or



3. Press the SELECT button to choose the option you want:

The display will show the number of stations that are loading. The 1st station name will be displayed – stations are listed alphanumerically.

4. Press SELECT key for the stations you would like to listen.

The display will show <Station Selected Buffering x%> while the station are buffering.

When you are listening to a particular station, the following information will show on the display:
For example:
BBC Radio 1: Station Name
32 kbps WMA: Transmission Information
Real Enabled: Media player capabilities

Listen to the FM radio:

In order to switch the radio from Internet radio, you need to press the “Mode” key once or select the Tuner in the menu list, the radio will then automatically tune to the nearest station; \

On the top line of the display is current station name of frequency, and the radio can display the RDS message if the RDS is available;

It is possible to switch between stereo and mono mode, this is helpful if you are listening to a poor FM signal.

To switch between mono and stereo, press SELECT button, then you will see mono when you are listening to stereo or stereo when you are listening to mono, to toggle between each mode just press the SELECT key again.

Auto scan:
To search for a FM station, you need to press and hold 2 seconds the Tuning UP or DOWN keys, this will start scanning UP or DOWN the frequency band. Once a station has been found, the scanning will stop automatically. If no station is found, then the tuning will stop once it is cycled through the entire FM band (87.5-108MHz);

Listening to Podcast:
In order to listen to Podcast, you need to select the podcast in the menu list, then you can select your favorite podcast program.

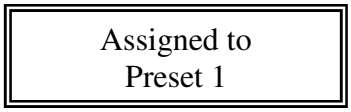
Changing the volume:

You can change the volume by pressing the Volume Up or Down Key. The display shows the volume bar.

Storing a radio station in a preset by the panel control:

When a radio station is playing, just hold down one of the preset buttons to store the station.

E.g. To store preset 1: press and hold the preset 1, then the LCD will show “Assigned to Preset 1” if you want to save Radio A station to Preset 6, you should press the “5+” Key to switch the preset 1-5 to preset 6-10 station, then press the number 1 button.



Playing a preset radio station when a radio station is playing, briefly press the corresponding preset key, e.g. if you saved Radio A to Preset 1, then just press the number 1 preset key. If you press a preset that hasn’t been allocated a station, then it will display “Preset # empty”.

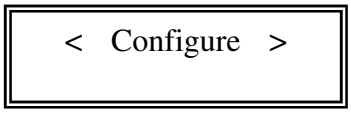
Storing a radio station in a preset by the front remote control:

To store a preset, you must first be listening to the station that you would like to save, then press STORE button. Then press the preset number you would like to save and allow 2 seconds to store the station into the preset. The LCD will then show <Assigned to preset #>.

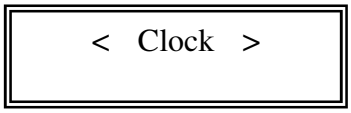
Once you have saved a station to one of the presets, you can recall it by pressing RECALL button. Then press the preset number you would like to recall and the radio will connect to your station that you recalled.

Setting the CLOCK
Note: **If you make a mistake at any point, press BACK button to go back to the previous screen**

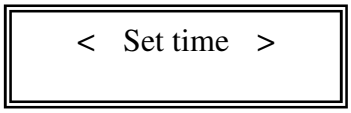
1. Press the SELECT button.
2. Press Tune up or down until the display says<Configure>.



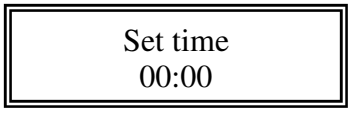
3. Press the SELECT button.
4. Press Tune up or down until the display says<Clock>.



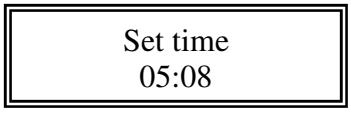
5. Press the SELECT button.
6. Press Tune up or down until the display say<Set Time>.



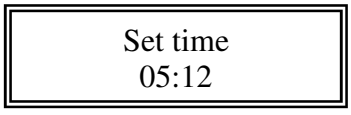
7. Press the SELECT button



8. Press Tune up or down until the hour setting is correct, then press the SELECT button.



9. Press Tune up or down until the minute setting is correct, then press the SELECT button.

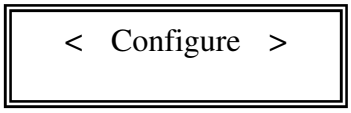


The display says Time Set with the new time shown beneath for 3 seconds, and then returns to the radio station display.

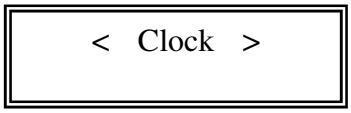
Setting the ALARM

Note: **If you make a mistake at any point, press BACK button to go back to the previous screen**

1. Press the SELECT button.
2. Press Tune up or down until the display says<Configure>.

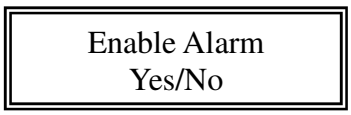


3. Press the SELECT button.
4. Press Tune up or down until the display says<Clock>.

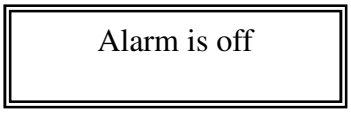


5. Press the SELECT button.
6. Press Tune up or down until the display say<Set Time>.

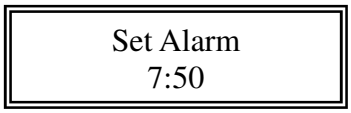
7. Press the SELECT button.



8. Press Tune up or down to swap between Yes/No and press the SELECT button. If you choose 'No' then the alarm is turned off. The display says Alarm is off for 3seconds, then returns to the radio station display.



9. If you choose 'Yes' then the display enables you to set the time for the alarm.



If the radio was streaming when the alarm was set and the unit turned off, the Alarm will reconnect to the radio to alert the customer when the Alarm expires.
If the media player was streaming music from a PC when the alarm was set and the unit turned off, the Alarm 'beeps' to alert the customer when the Alarm expires. When the user silences the alarm the Media player will try to reconnect to the stream it was last playing.

10. Press Tune up or down until the hour setting is correct, then press the SELECT button.

11. Press Tune up or down until the minute setting is correct, then press the SELECT button.

The display says Alarm Set with the time of the alarm shown beneath for 3 seconds, then returns to the radio station display in standby, the alarm time is displayed in brackets under the main time.

GETTING STARTED WITH THE MEDIA PLAYER

In order to play the music files you have stored on your PC via the Media player you must ensure the following:

1. Your PC has the correct type of music files saved on it which are explained in the following paragraphs.
2. The music files on your PC are not 'protected';
3. The music files are stored in the correct location on your PC.
4. The PC has file sharing turned on.
5. The music files can be 'shared' on the network.
6. You know the name of your PC

MUSIC CONTENT

The internet radio plays the most popular music types,

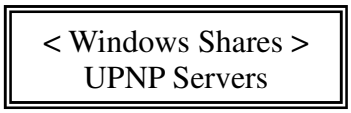
FLIE TYPE	FLIE EXTENSION SHOWN ON PC
MP3	.mp3
Windows Media	.wma
Real	.Ra
itunes	.acc
Ogg Vorbis	.ogg

(These are the letters that appear after the file name. e.g. MUSIC.mp3)

Instructions for streaming

1. Select Media Player on the radio. Switch on the internet radio and press BACK until you are at the top level menu. Press Tune up or down until Media Player is displayed and press the SELECT button.

2. You will be able to choose from 2 playback tracks;



A. If you select 'Windows Shares' menu:

(1) Scan for PCs is displayed, press the SELECT button. Your computer network will scan and a list of all available PCs Will be displayed on you internet radio.

Note: If a PC does not have global file sharing turned on, or a third party firewall is protecting the PC it will not be visible when you scan for it.

(2)Press Tune up or down to highlight the PC you want to play music from and press the SELECT button.
Note: you may be asked to enter a username and password to access the PC you have selected. This is the same user name and password you would enter if actually sitting in front of the machine.

(3)Finding folders
The internet radio will now scan the PC you have selected and display a list of any folder which have got 'sharing' enabled.

Note:
Your PC may have folder shared which do not contain the internet radio is just searching for shared folders, so will find all shared folder, regardless of content. Press Tune up or down to select the folder that contains the saved music, and press the select button.

(4)The radio will display 'File Scan…' as it scans through the media files in the shared folder. Text on the bottom row of the display will change to indicate that the file scan is in progress. If you have a large number of audio files this could take several minutes to complete.

(5) Selecting music

You can now view the content of the shared folder by Album or Artist. Press Tune Up or Down to move through the list.

(6)Adding music to the queue and managing the queue. When you select music to be played, it is added to the play queue and played sequentially.

Note: At the first time the file scan is done, a file called '.reciva_media_cache' is written to the folder where the audio files are stored. This is in order to speed up subsequent file scans.

Listening to a single shared track

1. Press Tune Up or Down until ‘ By Artist’ is displayed.
2. Press the SELECT button.
3. Press Tune Up or Down Until the required artist is displayed.
4. Press the SELECT button.
5. Press Tune Up or Down until the required album name is displayed.
6. Press the SELECT button.’ [Add to Queue]’ will be displayed.
7. Press Tune Up or Down until the required tack is displayed.
8. Press the SELECT button. The track will begin playing.

Listening to a complete shared album

1. Press Tune Up or Down until ‘By Artist’ is displayed.
2. Press the SELECT button.
3. Press Tune Up or Down until the required artist is displayed.
4. Press the SELECT button.
5. Press Tune Up or Down until the required album name is displayed.
6. Press the SELECT button. ‘[Add to Queue] ‘ will be displayed.
7. Press the SELECT button. The album will begin playing.

Queuing up tracks for playback later

1. Highlight the required track.
2. Press the SELECT button. ‘Track Added To Queue’ will be displayed.

Queuing up albums for playback later.

1. Highlight the required album.
2. Press the SELECT button.’ Tracks Added to Queue’ will be displayed.

Controlling playback

1. Use the STOP button to stop playback.

2. Use the PLAY/PAUSE/STOP button to either pause a currently playing track or to restart a currently paused track or to restart a stopped track.

3. Use the PLAY/PAUSE/STOP button to stop a currently playing when you press and hold the button for 2 seconds.

4. Use the PREVIOUS button to start playback of the previous track in the queue.

5. Use the NEXT button to start playback of the next track in the queue.

Browsing the list of tracks currently queued up for playback

1. Press the BROWSE button from the remote control. The currently playing track name will be displayed.

2. Press Tune Up or Down to see which tracks are queued up for playback.

3. If you want to jump to a particular place in the queue the SELECT button when the required track is displayed.

Playing tracks in random order

1. Select the individual tracks as described previously.

2. Navigate to top-level menu item ‘Media Player’ using the SELECT and BACK buttons.

3. Press the SELECT button.

4. Press Tune Up or Down until ‘Playback Mode’ is displayed.

5. Press the SELECT button.

6. Press Tune Up or Down until ‘SHUFFLE’ is displayed.

7. Press the SELECT button.

8. Press Tune Up or Down to select YES/NO to confirm that Shuffle mode should be enabled.

Playing tracks in the queue repeatedly

1. Select the individual tracks as described previously.

2. Navigate to top-level menu item ‘Media Player’ using the SELECT and BACK buttons.

3. Press the SELECT button.

4. Press Tune Up or Down until ‘Playback Mode’ is displayed.

5. Press the SELECT button.

6. Press Tune Up or Down until ‘Repeat’ is displayed.

7. Press the SELECT button.

8. Press Tune Up or Down select YES/NO to confirm that Repeat mode should be enabled.

B. If you select ‘UPnP Severs’ menu:

Locating and playing media files using the radio and UPnP

1. Once the UPnP server is configure to share media files with the internet radio, you can play the files by doing the following on the radio.
2. Keep pressing BACK to get to the radio’s top-level menu and then press Tune Up or Down to select ‘Media Player’.
3. Press SELECT and then press Tune Up or Down to highlight ‘UPnP Severs’.
4. Press SELECT and the radio will scan for all available UPnP servers. Note, this may take a few seconds for the radio to complete its scan and before the scan has completed, the radio will display ‘[Empty]’. The radio will continue to display ‘[Empty] if no UPnP servers are found.
5. After a successful scan, select your UPnP server, by pressing Tune Up or Down if there is more than on UPnP server, and then press SELECT.
6. The radio will now list the media categories available from the UPnP server, e.g. ‘Music’, ‘Playlists’ etc. Press Tune Up or Down to select which category you wish to browse, press SELECT and press Tune Up or Down to highlight a sub category and press SELECT again. For example, you could select ‘Music’ and then ‘Album’.
7. Press Tune Up or Down to highlight the media files that you wish to play and press SELECT.
8. The radio will display ‘[Add to Queue]’, press SELECT and the radio will add the tracks to its queue and begin playing them automatically.

Setup a Windows PC to allow the radio to access you audio files via an UPnP serves

1. If your PC is running Microsoft Windows XP, then you can use Windows Media Player 11(WMP11) to act as your UPnP(Universal Plug and Play) media server 1.0. Windows Media Player 11 may be downloaded from Microsoft’s website and install by following the instructions detailed in its installation wizard.
2. Once installed, Windows Media Player 11 will create a library from all the media files available to it on your PC. To add new media files to the library, select’ File > Add to Library…> Advanced Options’, Click ‘Add’ and choose the files you wish to add and click’ OK’.
3. You will now need to connect your Internet radio to Windows Media Player 11 and configure it to allow the radio to access your media library. In order to this , you will need to do the following:
    a. Keep pressing BACK to get to the radio’s top-level menu and then press Tune Up or Down to select ‘Media Player’.
    b. Press SELECT and then press Tune Up or Down to highlight ‘ UPnP Serves’.

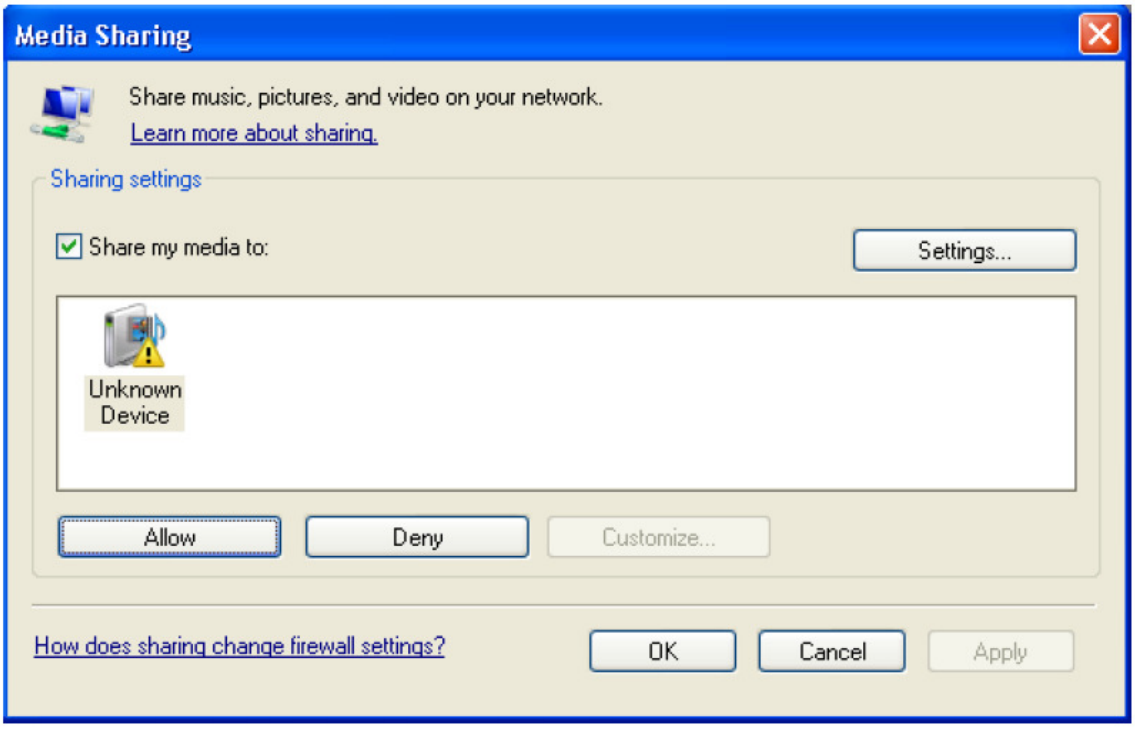
c. Press SELECT and the radio will scan for all available UPnP servers . Note, this may take a few seconds for the radio to complete its scan and before the scan has completed, the radio will display '[Empty]'. The radio will continue to display '[Empty]' if no UPnP servers and found.
d. After a successful scan. Select your UPnP server, by pressing Tune Up or Down if there is more than one UPnP server, and then press SELECT (note, your radio will display' Access Denied' at this stage)

4. Your PC will now prompt you that a device has attempted to connect to your UPnP server. In order to allow the radio to have access to the media files, you will need to click the 'Library' tab from Windows Media Player 11 and select the 'Media Sharing…' item to open the 'Media Sharing' window.

Selecting 'Media Sharing…' for Windows Media Player11 :

5. From the ‘Media Sharing’ windows , the radio will be listed as an unknown device. Click on the unknown device listed, then click the ‘Allow’ button and then click ‘OK’.

Allowing the Radio to Connect:



Note:
When you were playing, you were able to change the mode of playback via selecting Media Player/Playback Mode.

Configure Menu

Choosing the option you want from the Configure Menu
1. Press the SELECT button.

(Note: If you make a mistake at any point ,press BACK button to go back to the previous screen.)
2. Press Tune Up or Down until 'Configure' is displayed
3. Press the SELECT button.
4. Press Tune Up or Down until the display shows the option you want.
5. Press the SELECT button to choose the option shown on the display. The options are explained below.

<Network Config>
Enables you to configure your radio's network settings, scan again for a connection to another wireless network , or to manually configure the network parameters. This is useful if you take the Internet radio to another building where you want to use.

Once the radio has established a certain type of connection to the network, then this type of connection will remain in use while the radio is on.

<Version>
Displays the versions numbers of the various parts of software the hardware on you Internet radio.

<Firmware Upgrade>
Use this option to download new firmware for the radio from the Reciva portal on the internet. If there is new firmware available, the radio will prompt you if you want to download it or not. Note, at this stage, you can press the radio's BACK button to cancel the radio beginning a firmware upgrade. A firmware upgrade may take several minutes, so do no switch off the power to the radio until the operation is complete otherwise the radio may become permanently damaged.

<Language>
Allows you to change the display language.

<Factory Reset>
Puts all the setting back to their default as they were when they left the factory. If you perform a factory reset on your radio you will loss all you presets and your wireless network connection.

<Register>
This will display a key that can be used to register the radio on the Reciva Customer portal.

<Clock>
Use this option to set the time, to set an alarm and to view the current alarm setting, see'' Setting the clock'', ''Setting the alarm''.

<Sleep Timer>
Selecting this option will enable the Internet radio to switch itself off after a set period.
1. After selecting the 'Sleep Timer' menu item, the radio will display: ' Sleep Timeout' and the sleep timer value in the form '00:00:00'(hours : minutes : seconds).
2. Press Tune Up or Down to change to sleep timer value and then press SELECT to begin the sleep timer.
3. The radio will continue to play as normal, but it will go into standby mode after the sleep timer has expired.
4. To turn the radio back on again, simply press the ON/OFF button.

<Backlight>
Selecting this option will alter the internet radio's backlight values.

1. After select the ‘Backlight’ menu item, the radio will display its list of three menu modes: ‘Inactive’, ‘Active’ and ‘Standby’. These three states are explained below:
   . The radio gets into its ‘inactive’ state when there is no user activity for 30 seconds.
   . The ‘active’ state is when there is user activity.
   . ‘Standby’ is the state when the radio has been turned off

2. Press Tune Up or Down to highlight the desired menu mode and press SELECT.
3. The radio will now display the current backlight value for the menu mode. You can alter this value by pressing Tune Up or Down to increase or decrease it.

<WiFi Strength>
Selecting this option will see the WiFi strength of Receiver;
After select the ‘WiFi Strength ’ menu item, the radio will display its the WiFi strength of Receiver in percent .

Configuring 'My Stuff'

Registering an account on Reciva's website

1. Open the website, http://www.reciva.com, from your internet browser.
2. Click on the 'My Account' link and follow the on-screen instructions to register an account. Please note, during the registration process, a validation code will be sent to you via email. Please enter this code when prompted to do so.
3. After logging into your account, you will be able to edit your information for 'My Stations',' My streams', 'My Detail' and "My Radios" from the 'My Account' section.
4. You can now add your Internet Radio to your account on the website by accessing the 'My radios' link. From the 'My Radios' section, you will need to enter in your radio's eight-digit serial number, which can be found from the 'Configure> Version' menu on the radio, and you will also need to enter in your radio's registration code-which can be found from the 'Configure> Register' menu on the radio.

Configuring 'My stations'

1. It's possible to search for radio stations that are available in Reciva's stations' database from Reciva's Website. When ever stations are searched for on the website, then will be displayed in a list of search results together with a link to 'Add to my stations'.
2. Clicking on the 'Add to my stations' link, will add the station to your account's 'My stations' list. This list can be edited by clicking on 'My stations' under the 'My account' section on the website.
3. Once you have internet station available in you 'My stations' list, you may play these stations from your Internet Radio. These stations will be available on your radio from the menu item:' Stations>My Stuff> My stations'. Please note the stations will only be available to your radio once your radio has downloaded a new stations' list. To cause the radio to download a new stations' list immediately, please remove and reconnect the power to your radio.

To add desired stations or streams:

1. once logged into your Reciva website account, you can add your own internet radio streams to the 'My streams' section, which is listed under the ' My account' section
2. Clicking on' My streams' sill prompt you to enter the station's name and its media stream URL. The media stream URL should be a link to a website's actual audio stream. If you have any doubt about locating the media stream URL from a webpage, then please refer to the FAQs section on Reciva's website, http://www.reciva.com
3. Once you have Internet radio streams available in you 'My streams' list, you may play these stations from your internet radio. These station will be available on your radio from the menu item:' Stations >My stuff> My streams'. Please note, the streams will only be available to your radio once your radio has downloaded a new station' list. To cause the radio to download a new stations' list immediately, please remove and reconnect the power to your radio.

TROUBLESHOOTING

1. If you have trouble connecting the radio to your wireless network, these steps may help to resolve the problem:

Confirm that a Wi-Fi or Ethernet Wired connected PC can access the internet (i.e. can browse the web) using the same network.
Check that a DHCP server is available, or that you have configured a static IP address on the radio.
Check that you firewall is not blocking any outgoing ports. As a minimum the radio needs access to UDP and TCP ports 80,554,1755,5000,and 7070.
Some access points may be set so that only equipment with registered MAC addresses can connect to them. This is one possible cause of the Internet Radio being unable to connect to the Wi-Fi network, and the Internet Radio display will show Bad ESSID or key. To overcome this problem you will need to add the Internet Radio's MAC address to the list of allowed equipment in your access point. The Internet Radio's MAC address can be found using the menu item Configure->Network Config ->View Config -> MAC address. You will need to refer to the guide for you Access Point in order to enter the Internet Radio as an allowed piece of equipment.
If you have an encrypted network, check that you have entered the correct key or passphrase into the radio. Remember that text-format keys are case sensitive.
If your wireless network name(ESSID) is 'Hidden'(a setting on the wireless access point), then you can either turn on the name, or you can manually enter the name into the internet radio and media player, Select Configure, Select network, Enter ESSID. Confirm if the Network is encrypted, e.g. requires a WEP or WPA key, then enter the network name.

2. If your radio can connect to the network successfully, but is unable to play particular stations, it may be due to one of the following reasons:

The station is not broadcasting at this time of the day (remember it may be located in a different time zone).
The station has too many people trying to attach to the radio station server and the server capacity is not large enough.
The station has reached the maximum allowed number of simultaneous listeners.
The station is not broadcasting anymore.
The link on the radio is out of date. This is updated automatically every day, so the next time you turn on the link will be recognised.
The internet connection between the server (often located in a different country)and you is slow.
Some internet service providers may fail to stream in certain geographical areas. Try using a PC to play back the stream via the broadcaster's web sit. If you can play back the station with a PC, use the form at http://www.reciva.com/station/add_station.asp to notify us so that we can change the station data that is used by the radio.
If you have a laptop, try connecting it if your Internet Radio cannot find the station.

3. When you scan for PCS none can be found, or the PC you are looking for does not appear in the list:

Global File sharing is not enabled on the PC.
The PC you are looking for is in another part of the network separated by a router.(This may happen if you have two access points on the same network, and the Media source is on one Access Point and the internet Radio is on another).
The PC with the Media content may not have the same workgroup as the server managing the network. The easiest solution is to change the PC workgroup name to the same as that being supported by the server.
You have not connected to the wireless Access point. On the internet radio , select 'Configure', 'Network Configure', 'Select Network', 'Scan' and then select your Wireless network. (You may

need to enter a security key to access the network wirelessly).
You have not enabled simple file sharing on Windows 2000. In Windows 200 the simple file sharing can be turned on by going to the Control Pane, selecting Folder options, view Tab. The safest way for users to enable the service is to run the 'Set up a home or small office network' wizard from Control Panel, Network Connections.
You have a firewall set on your PC which is stopping you accessing shared files.
Windows 2K doesn't come with a real firewall so unless you have installed one this should not be a problem.
You have a third party firewall in your network, which is preventing file sharing.
If you have a third party firewall (Like Norton, or Zone Alarm) that will have its own control panel and you will need to consult the manual for your firewall.
If your PC is connected to a managed network, with a server sometimes the PC being searched for needs to be server Workgroup.

4. You can see the PC you want to play music from, but cannot find any folders on the PC:

The folder which has your music in it is not shared. You will need to locate the file you want to share, right click on the folder, and select 'Properties', Then tick share this file.
The folder is not in an accessible place, i.e. it is in, My music, My documents or on the Desktop. You will need to mode the folder to the root directory.
You have entered the wrong user name or password for the PC account you are trying to access. Check and re-enter the user name and password, note the password is case sensitive.
You have a firewall running which is preventing the internet radio from seeing the shared folder. As a quick check, you can disable firewalls like Norton to see if this overcomes the problem, if this resolves the issue then you can either leave the firewall off, or allow file sharing through the fire wall.
Note: If you firewall is required to provide security for your system, it should not be left off.

Note: Although you can share a CD drive, you cannot stream music directly from the drive.

5. Whenever I enter my media folder , the internet radio rescans the content of the folder:

Although the folder with your music in it is shared , it is 'write protected', so the Internet Radio cannot save a list of the folder's content back onto the PC, as it needs to rescan each time.
Tick the box that allows the Folder to be modified across the network.

6. Although I can see my music files in the folder, I cannot play them and the Internet Radio says they are 'Protected':

When you copied the music files to the hard drive you had 'Personal Rights management' turned on, this protects the files from being played by a third party device like the Internet Radio, you will need to copy the music files again, but with the protection turned off.
You are trying to play I-Tune files which have been purchased from the I-Tunes on line store, these are protected and can only be played on an I-Pod. Locally created or 'ripped' files for I-Pods can be played as they do not carry the extra layer of Media Protection.

7. I can access the PC with my Media, but when I change to the Use Account, I cannot see the folder , although it is shared when I check my PC:

The Alternative account on the machine may be Private. If when the account was created, the 'Make this account Private' option was selected, then the contents of this account cannot be seen over the network. You will need to move the music to an accessible account.

8. I can't share a folder , as the option is not highlighted:

The share folder option will not be available until you have turned simple file sharing on. Run the wizard.

Scan Error:

When the internet radio is scanning the content of the folders on a PC, it is possible that a scan error may occur if the windows file sharing application times out. This is most likely to occur if both

the PC with the media content and the Internet Radio are connected wirelessly.
Try re-connecting the PC with the media content into the network via cable. This will dramatically increase the speed at which the Internet Radio is able to scan the content of the Media PC.

Playlists:

Some media ripping applications allow 'Playlists' to be created. The Internet Radio is able to detect and stream these playlists, but they must be stored in the folder with the rest of the Media content and they must have the file extension.m3u.
Windows Media player can create suitable playlist, just select 'create new playlist', drag and drop the tracks you want into the playlist, then use 'Save as' to ensure the file type is .m3u. (Existing play lists can be opened and re-saved in this format) When the Internet Radio detects you have playlists, it will enable a new menu option allowing the playlist to be selected and added to the queue.
If you re-connect to another PC of folder, which does not have any Playlists in the .m3u. format, the playlist option will not be presented in the menu.

9. If the Internet Radio keeps re-buffering radio station:

The Internet Radio is streaming the data from the radio station via your broadband connection, if there is a high error rate on your broadband connection, or the connection is intermittent, then it will cause the Internet Radio to pause until the connection is re-established and it has received enough data to start playing again.
If your Internet Radio keeps stopping, please check the DSL modem to ensure that the Broadband line is not suffering a high error rate or disconnections. If you are experiencing these problems, you will need to contact your broadband supplier.

10. What is Buffering?

When playing a stream, the Internet Radio/Media player, downloads a small amount of the stream before it starts playing. This is used to fill in any gaps in the stream that may occur if the internet or the wireless network is busy.
The Internet Radio streams music data from the PC while you are listening. If a stream gets blocked or experiences Internet congestion while transferring it may stop/interfere with the quality of play. If this happens, check your internet connection speed- it must be faster than the speed of the streams.

Software Licence information

This product contains software licensed under version 2 of the GNU public license and version2.1 of the GNU Lesser Public License, The source code for this software is available from: http://www.reciva.com/gpl/

This product includes technology owned by Microsoft Corporation and under a licence from Microsoft Licensing GP. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft Corporation and/or Microsoft Licensing, GP as applicable.

Warning

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases.

Excessive sound pressure from earphones and headphones can cause hearing loss.

An appliance coupler is used as the disconnect device and it shall remain readily operable. To be completely disconnected the power input, the appliance shall be disconnected from the mains completely.

Power input information

AC ~230V 50Hz 30W

Remoter controller:

1. Power: Press to switch the internet radio ON/OFF.
2. Mute: Press to mute the voice.
3. Reply: Reserved for future services.
4. 0---9: Numeric buttons for Store and Recall functions.
5. Store: Use to store 100 (0-99) radio stations.
6. Recall: Use to Play up the pre-setting stations.
7. --/-: Select the numeric bits>
8. Mode: Press to switch FM/Internet Radio mode
9. Back: Press to go back to the previous display.
10. + VOL -: Use to adjust the volume.
11. UP/DOWN: Use to search for stations, and use to change the option show on the display.
12. Play/Pause: Press to play/pause playback.
13. Select: Press to select a displayed option>
14. Browse: Press to view the name of the track currently playing and then Press up or down to see the list of tracks waiting in the play queue.
15. Stop: Press to stop playback, with a track name displayed, press and hold to delete the track.
16. PREW: Press to start playback at the previous track.
17. NEXT: Press to start playback at the next track.
18. Repeat: Press to switch Repeat playback on/off
19. Shuffle: Press to switch Shuffle playback on/off